

DECLARATION OF PERFORMANCE

REFERENCE NUMBER: KU 0046-2/-3

1. IDENTIFICATION CODE: **Underlay**
2. PRODUCT: **Permo® easy 145, Permo® easy 145 SK²**
3. IDENTIFICATION OF CP: Underlays for discontinuous roofing
Underlays for walls
4. MANUFACTURER: **Klöber GmbH**
Scharpenberger Str. 72-90
58256 Ennepetal
Germany
6. SYSTEM: **3**
7. NOTIFIED BODY: FIW e.V. München, Lochhamer Schlag 4, 82166 Gräfelfing,
Not. No.: **0751**
respectively MPA, Beethovenstraße 52, 38106 Braunschweig,
Not. No.: **0761**

9. DECLARED PERFORMANCE

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHN. SPECIFICATION
Reaction to fire	E	
Resistance to water penetration	W1	
Tensile strength (N/50mm) (long./transv.)	280/230 +/-30	
Resistance to tearing (N) (nail shank)	180/180 +/-30	EN 13859-1: 2010 EN 13859-2: 2010
Pliability	-20°C	
Tensile strength (N/50mm) after ageing (long./transv.)	180/150 +/-30	
Resistance to water penetration after ageing	W1	

10. The performance of the above product corresponds to the declared performance. The above-mentioned manufacturer is solely responsible for the preparation of the declaration of performance in accordance with Regulation (EU) No 305/2011.

Signed for and on behalf of the manufacturer by:

Klöber GmbH
Oberursel, 01.10.2019

Markus Brando
Managing Director